



Course weekly Outline

Course Name :Advanced Mathematics

Course Instructor					
E-mail					
Title					
Course Coordinator					
Course Objective	Strengthen essential advanced mathematic phenomena's				
Course Description	Advanced Mathematic for 2 st stage collage				
Textbook	Calculus , Thomas ,1990,5 th edition				
References	Calculus Anton ,2002 2 nd edition				
Course Assessments	TermTests	Laboratory	Quizzes	Project	Final Exam
	As (30 %)	.....	(10%)	----	60%
General Notes					



Course Weekly Outline

Week	Date	Topics Covered	Lab. Experiment Assignments	Notes
1		Introduction to advance math	.....	...
2		Direct integration	.....	...
3		Exercises	.....	...
4		Variable separable	.....	...
5		Ex	.....	...
6		Homogeneous	.....	...
7		ex	.....	...
8		Linear 1 st order	.....	...
9		ex	.....	...
10		Other types of 1 st order	.....	...
11		ex	.....	...
12		Bernoulli Linear 1 st order	.....	...
13		ex	.....	...
14		review	.....	...
15		ex	.....	...
16		exams	.....	...

Instructor Signature:

Dean Signature: